

WHAT IS CLAIMED IS:

1. An instruction drop-off warning system comprising:
  - identification-information storing means, which is incorporated  
5 in an instruction sheet used for conveying to a worker an operation to be performed on a work object and which enables identification information of said instruction sheet to be read without physical contact;
  - instruction-information storing means, which stores as  
10 instruction information said identification information of said instruction sheet attached on said work object in correspondence with management information of said work object;
  - information-reading/writing means, which reads or writes said  
identification information from or into said identification-information  
storing means of said instruction sheet attached on said work object;
  - 15 instruction-information adding means, which writes, in said instruction information, said identification information of said instruction sheet when said instruction sheet is attached to said work object;
  - removal-information writing means, which writes, in said  
instruction information, said identification information of said instruction  
20 sheet when said instruction sheet is removed from said work object;
  - instruction-presence checking means, which compares said  
identification information retrieved from said identification-information  
storing means of said instruction sheet by said  
information-reading/writing means with said instruction information  
25 stored in said instruction-information storing means and checks if said instruction sheet has dropped off and
  - warning means, which warns of the drop-off of said instruction  
sheet if said instruction-presence checking means judges that said

instruction sheet has dropped off.

2. The instruction drop-off warning system set forth in claim 1, wherein:

5           said identification-information storing means comprises an IC tag that includes an antenna, an interface unit, a CPU, a control unit and a memory unit, which are connected through an internal bus; and

            said information-reading/writing means comprises a reader/writer, which communicates with said IC tag through said  
10       antenna by electromagnetic waves such as radio waves and microwaves, and reads and writes, without physical contact, said identification information in said identification-information storing means incorporated in said instruction sheet.

15           3. The instruction drop-off warning system set forth in claim 1, further comprising work-object information storing means, which is attached on said work object and enables said management information of said work object to be read without physical contact, wherein:

            said instruction information is stored and managed in said  
20       work-object information storing means.

            4. An instruction drop-off warning method for warning of a drop-off of an instruction sheet by using a system that comprises identification-information storing means, which is incorporated in an  
25       instruction sheet used for conveying to a worker an operation to be performed on a work object and which enables identification information of said instruction sheet to be read without physical contact, instruction-information storing means, which stores as instruction

information said identification information of said instruction sheet  
attached on said work object in correspondence with management  
information of said work object, and information-reading/writing means,  
which reads or writes said identification information from or into said  
5 identification-information storing means of said instruction sheet  
attached on said work object; wherein said method comprises:  
a step for writing, in said instruction information, said  
identification information of said instruction sheet when said instruction  
sheet is attached to said work object;  
10 a step for writing, in said instruction information, said  
identification information of said instruction sheet when said instruction  
sheet is removed from said work object;  
a step for checking whether or not said instruction sheet has  
dropped off, by comparing said identification information retrieved from  
15 said identification-information storing means of said instruction sheet by  
said information-reading/writing means with said instruction  
information stored in said instruction-information storing means; and  
a step for warning of the drop-off of said instruction sheet if  
said checking step judges that said instruction sheet has dropped off.